



**Central Alexandria Traffic Study**  
**Volume and Speed Data Comparison**

**Vehicle Turning Movement Counts (During the PM Peak Hour)**

Location	Movement	Before Counts (Spring 2017)	After Counts (Fall 2018)	Net Delta
King St at Janneys Lane	NB Left King St onto Janneys Lane	148	180	-115
	SB Right King St onto Janneys Lane	416	269	
Janneys Lane at E Taylor Run Pkwy	EB Right Janneys Ln onto E. Taylor Run Pkwy	36	19	-97
	WB Left Janneys Ln onto E. Taylor Run Pkwy	96	16	
Janneys Lane at W Taylor Run Pkwy	EB Right Janneys Ln onto W. Taylor Run Pkwy	228	131	-198
	WB Left Janneys Ln onto W. Taylor Run Pkwy	196	95	
Janneys Lane at Cambridge Rd	EB Right Janneys Ln onto Cambridge Rd	256	183	-69
	WB Left Janneys Ln onto Cambridge Rd	96	100	
Janneys Lane at Yale Drive	EB Right Janneys Ln onto Yale Drive	188	212	11
	WB Left Janneys Ln onto Yale Drive	48	35	
W Taylor Run Pkwy at Duke St	SB Left W. Taylor Run onto Duke Street	380	378	-2
N. Quaker Lane at Trinity Drive	SB Left N. Quaker Ln onto Trinity Drive	64	111	46
	NB Right N. Quaker Ln onto Trinity Drive	32	31	

**Roadway Traffic Volume Counts (During the PM Peak Hour)**

Location	Direction	Before Counts (Spring 2017)	After Counts (Fall 2018)	Net Delta
Upland Place	EB Upland Place at Hilton Street	20	23	6
	WB Upland Place at Hilton Street	24	27	
E. Taylor Run Pkwy	NB E. Taylor Run Pkwy at S. View Terrace	20	22	-25
	SB E. Taylor Run Pkwy at S. View Terrace	89	62	
W. Taylor Run Pkwy	NB W. Taylor Run Pkwy at Darmouth Road	144	193	77
	SB W. Taylor Run Pkwy at Darmouth Road	218	246	
Yale Drive	NB Yale Drive at Janneys Lane	86	74	14
	SB Yale Drive at Janneys Lane	223	249	
Cambridge Road	NB Cambridge Road at Dartmouth Road	162	183	26
	SB Cambridge Road at Dartmouth Road	273	278	
N. Jordan Street	NB N. Jordan Street at Taney Ave	230	236	17
	SB N. Jordan Street at Taney Ave	426	437	
Trinity Drive	EB Trinity Ave at N. Quaker Lane	121	117	-8
	WB Trinity Ave at N. Quaker Lane	36	32	

**Roadway Speed Data - 85th Percentile Speed (During the PM Peak Hour)**

Location	Direction	Before Counts (Spring 2017)	After Counts (Fall 2018)	Speed Delta
Upland Place	EB Upland Place at Hilton Street	25 MPH	20 MPH	(-5) MPH
	WB Upland Place at Hilton Street	29 MPH	22 MPH	(-7) MPH
E. Taylor Run Pkwy	NB E. Taylor Run Pkwy at S. View Terrace	24 MPH	26 MPH	2 MPH
	SB E. Taylor Run Pkwy at S. View Terrace	28 MPH	21 MPH	(-7) MPH
W. Taylor Run Pkwy	NB W. Taylor Run Pkwy at Darmouth Road	30 MPH	34 MPH	4 MPH
	SB W. Taylor Run Pkwy at Darmouth Road	20 MPH	25 MPH	5 MPH
Yale Drive	NB Yale Drive at Janneys Lane	24 MPH	24 MPH	0 MPH
	SB Yale Drive at Janneys Lane	24 MPH	28 MPH	4 MPH
Cambridge Road	NB Cambridge Road at Dartmouth Road	23 MPH	24 MPH	1 MPH
	SB Cambridge Road at Dartmouth Road	19 MPH	24 MPH	5 MPH
N. Jordan Street	NB N. Jordan Street at Taney Ave	39 MPH	37 MPH	(-2) MPH
	SB N. Jordan Street at Taney Ave	37 MPH	27 MPH	(-10) MPH
Trinity Drive	EB Trinity Ave at N. Quaker Lane	25 MPH	24 MPH	(-1) MPH
	WB Trinity Ave at N. Quaker Lane	23 MPH	30 MPH	7 MPH